

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 13-14, 2006

Reference No.: 2.1a.  
Action Item

From: CINDY McKIM  
Chief Financial Officer

Prepared by: Ross A. Chittenden  
Division Chief  
Transportation Programming

Subject: **STIP AMENDMENT 06S-015**

## **RECOMMENDATION:**

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve State Transportation Improvement Program (STIP) Amendment 06S-015 for the San Diego Associated Governments (SANDAG). This amendment was noticed at the November 2006 Commission meeting.

## **ISSUE:**

The Department and SANDAG are proposing the following STIP Amendment.

Route 905 freeway – Otay Mesa project (PPNO 0374K) in San Diego County. Amend STIP project to:

- Program \$81,289,000 of Federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Border Infrastructure Program (BIP) funds to Construction in FY 2006-07.
- Revise the project scope from a four-lane freeway to a six-lane freeway as originally programmed.
- Shift \$9,461,000 programmed in the Interregional Improvement Program (IIP) from Construction to Environmental (PA&ED) and Design (PS&E).
- Shift \$6,355,000 programmed in the IIP from Construction to Construction Support.
- Shift \$1,209,000 programmed in the Regional Improvement Program (RIP) from Construction to Construction Support.

## **BACKGROUND:**

The SAFETEA-LU, enacted in August 2005, authorizes funding through the BIP to improve transportation at international borders, ports of entry, and in trade corridors. This program replaced the TEA-21 Coordinated Border Infrastructure discretionary program which ended after 2005. The new BIP provides California a total apportionment of \$105,818,000, with an Obligation limitation of approximately \$91,289,000.

Pursuant to Section 164.1 of the California Streets and Highways Code, the BIP funds are to be programmed in the STIP in the same manner as other federal funds made available for capital improvement projects.

These BIP funds are eligible in a border region, defined as any portion of a border State within 100 miles of an international land border with Canada or Mexico, for the following types of improvements to facilitate/expedite cross border motor vehicle and cargo movements:

- Improvements to existing transportation and supporting infrastructure.
- Construction of highways and related safety and safety enforcement facilities related to international trade.
- Operational improvements, including those related to electronic data interchange and use of telecommunications.
- Modifications to regulatory procedures.
- International coordination of transportation planning, programming, and border operation with Canada and Mexico.

The Route 905 freeway project will improve the safe movement of motor vehicles at and across the border between California and Mexico, which is consistent with the eligibility requirements of the BIP. The Otay Mesa Port of Entry (POE) is the largest commercial crossing on the California/Mexico border and handles the third highest volume of trucks and dollar value of trade among all United States/Mexico land border crossings. Currently, the POE remains connected to California's highway system by a six-lane city street with a demand three times greater than capacity.

This project was originally programmed to provide six travel lanes connecting Route 805 to the Otay Mesa Border POE. The overall project is to be constructed in four phases. Due to escalating construction costs that caused a substantial funding shortfall to the project and to stay within STIP Programming Guidelines, SANDAG and the Department down-scoped Phase 1 of the project to a four-lane freeway from Siempre Viva to Britannia Boulevard in May 2005.

In June 2006, a 12-month time extension for the period of project allocation was approved for Construction programmed in FY 2005-06. This allowed time for legislation to establish procedures for programming and accessing SAFETEA-LU BIP funding to fully fund the original six-lane freeway project.

The Route 905 project is currently ready for construction, but has an unfunded need of \$93,289,000. The proposed programming of \$81,289,000 in SAFETEA-LU BIP funds and the availability of \$12,000,000 in SAFETEA-LU Earmarks, would fully fund Phase 1 of the original six-lane freeway project. Phase 1 also includes interchanges at Caliente Avenue, Britannia Boulevard, and La Media Road.

The Department and SANDAG are also proposing the following shifts between components: 1) shift \$9,461,000 of IIP Construction in FY 2005-06 to PA&ED (\$4,207,000) and PS&E (\$5,254,000) to cover cost increases in these phases; and 2) shift \$6,355,000 IIP Construction in FY 2005-06 to IIP Construction Support and \$1,209,000 RIP Construction in FY 2005-06 to RIP Construction Support in order to fully fund Construction Support for this project.

The remaining unfunded phases of the Route 905 corridor consist of the landscape portion of Phase 1 (\$16 million); Phase 2, the Route 805/905 interchange improvements (\$13-\$16 million); Phase 3, the Route 125/905 interchange (\$64-\$85 million); and Phase 4, the Heritage Road interchange (\$27-\$35 million) (to be constructed by others). The total unfunded need for this work is approximately \$93-\$117 million.

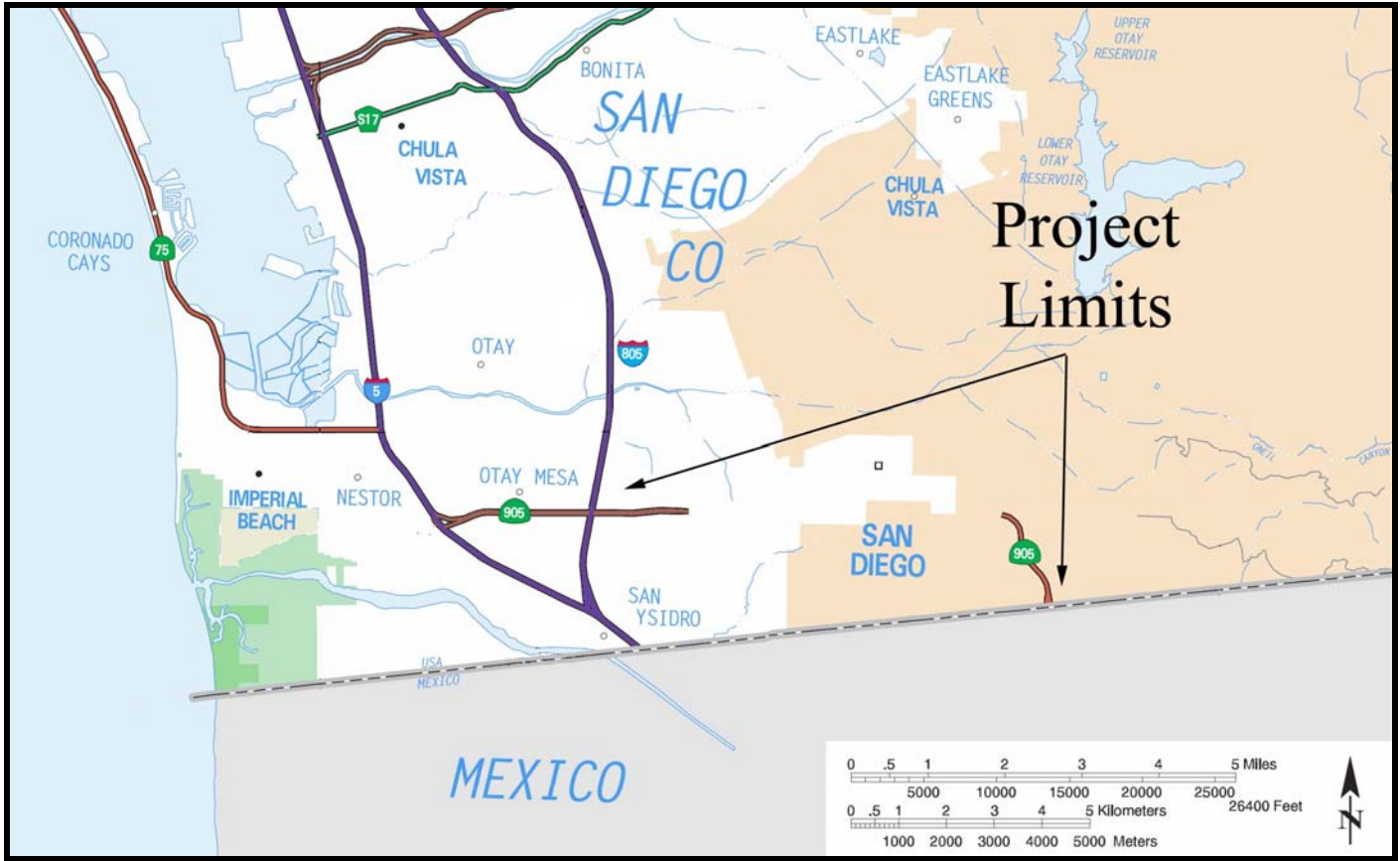
**RESOLUTION:**

Resolved, that the California Transportation Commission revise the 2006 State Transportation Improvement Program at the end of the 30-day notice period in accordance with the attached spreadsheet that illustrates the proposed programming changes for the project.

Attachment

**STIP AMENDMENT 06S-015**

Location Map



11 – San Diego

PPNO 0374K

Location: Near San Diego, Route 905 from Route 805 to Otay Mesa Border Port of Entry.

Description: Construct six-lane freeway.



**San Diego County  
STIP Amendment Request (06S-015)**

Reference No. 2.1a.  
December 13-14, 2006  
Attachment

Route 905 (PPNO 0374K) - Existing Funding												
	Project Totals By Fiscal Year (\$ in 1,000's)						Project Totals by Component (\$ in 1,000's)					
Project Funds	Total	Prior	FY 07	FY 08	FY 09	FY 10	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
STIP - RIP	22,737	22,737	0	0	0	0	12,500	9,488	0	0	0	749
STIP - IIP	124,194	124,194	0	0	0	0	37,500	62,073	2,771	11,850	2,000	8,000
STIP - IIP (Grandfathered)	7,237	7,237	0	0	0	0	0	5,000	1,836	396	5	0
Local - City of San Diego	3,100	3,100	0	0	0	0	3,100	0	0	0	0	0
Federal Demonstration - TEA 21	40,485	40,485	0	0	0	0	40,485	0	0	0	0	0
TCRP	21,000	21,000	0	0	0	0	21,000	0	0	0	0	0
Federal Discretionary (CBI)	25,342	25,342	0	0	0	0	25,342	0	0	0	0	0
Regional STP -Sect 117	1,000	1,000	0	0	0	0	1,000	0	0	0	0	0
Federal Demonstration - Sect 115	3,000	3,000	0	0	0	0	3,000	0	0	0	0	0
STP-Sect 330	1,000	1,000	0	0	0	0	1,000	0	0	0	0	0
Additional Project Funding Needs	93,289	0	93,289	0	0	0	0	76,264	4,207	5,254	0	7,564
<b>Total</b>	<b>\$342,384</b>	<b>\$249,095</b>	<b>\$93,289</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$144,927</b>	<b>\$152,825</b>	<b>\$8,814</b>	<b>\$17,500</b>	<b>\$2,005</b>	<b>\$16,313</b>

Route 905 (PPNO 0374K) - Proposed Funding												
	Project Totals By Fiscal Year (\$ in 1,000's)						Project Totals by Component (\$ in 1,000's)					
Project Funds	Total	Prior	FY 07	FY 08	FY 09	FY 10	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
STIP - RIP	22,737	22,737	0	0	0	0	12,500	8,279	0	0	0	1,958
STIP - IIP	124,194	124,194	0	0	0	0	37,500	46,257	6,978	17,104	2,000	14,355
STIP - IIP (Grandfathered)	7,237	7,237	0	0	0	0	0	5,000	1,836	396	5	0
Local - City of San Diego	3,100	3,100	0	0	0	0	3,100	0	0	0	0	0
Federal Demonstration - TEA 21	40,485	40,485	0	0	0	0	40,485	0	0	0	0	0
TCRP	21,000	21,000	0	0	0	0	21,000	0	0	0	0	0
Federal Discretionary (CBI)	25,342	25,342	0	0	0	0	25,342	0	0	0	0	0
Regional STP -Sect 117	1,000	1,000	0	0	0	0	1,000	0	0	0	0	0
Federal Demonstration - Sect 115	3,000	3,000	0	0	0	0	0	0	0	0	3,000	0
STP-Sect 330	1,000	1,000	0	0	0	0	1,000	0	0	0	0	0
SAFETEA-LU Border Infrastructure Program	81,289	0	81,289	0	0	0	0	81,289	0	0	0	0
SAFETEA-LU Earmark	12,000	0	12,000	0	0	0	0	12,000	0	0	0	0
<b>Total</b>	<b>\$342,384</b>	<b>\$249,095</b>	<b>\$93,289</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,927</b>	<b>\$152,825</b>	<b>\$8,814</b>	<b>\$17,500</b>	<b>\$5,005</b>	<b>\$16,313</b>

Note: In June 2006, a 12-month time extension for the period of project allocation was approved for Construction programmed in FY 2005-06.